

## SEARCHED

| Class                | Sub.            | Date    | Exmr. |
|----------------------|-----------------|---------|-------|
| 715                  | 530             | 7/25/03 | JDC   |
| 709                  | 203             | 7/21/03 | JDC   |
|                      | 223-24          |         |       |
| 715                  | 501,517         | 7/29/03 | JDC   |
|                      | 530             |         |       |
| 715                  | 501,517<br>530  | 7/29/03 | JDC   |
| 709                  | 203,1<br>223-24 | 1/29/04 | JNL   |
| <hr/>                |                 |         |       |
| EAST Database Search |                 |         |       |
| <hr/>                |                 |         |       |
| Update Search        | 715             | 10/1/06 | JDC   |
|                      |                 | (08/06) | JNL   |

## INTERFERENCE SEARCHED

| Class             | Sub.          | Date    | Exmr. |
|-------------------|---------------|---------|-------|
| 715               | 511,517       | 10/5/06 | JDC   |
|                   | 530           |         |       |
| 709               | 203,223<br>24 | 10/5/06 | JDC   |
| Claim Text Search |               |         |       |
| 10/5/06           |               |         |       |

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

|   | Date               | Exmr.      |
|---|--------------------|------------|
| EAST Database Search<br>(see attached)  | 7/25/03<br>7/29/03 | JDC<br>JDC |
| ACM Search<br>(same as EAST)            | 7/25/03            | JDC        |
| IEEE Search<br>(same as EAST)           | 7/29/03            | JDC        |
| EAST<br>(see attached)                  | 10/1/06            | JDC        |
| EAST<br>(see attached)<br>Update Search | 10/1/06            | JNL        |
| Update Search                           | 10/1/06            | JNL        |

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(RIGHT OUTSIDE)